

ANSWERS TO VENDOR QUESTIONS – ROUND #3

1. Section 2.5.1 specifies the need for two Network Management Clients initially, but lists four locations. Please clarify if four Network Management Clients are needed.

A total of four Network Management Clients are required at the four locations listed in RFP Section 2.5.1. RFP Section 13.2 (Pricing) also lists these same four locations but depicts a quantity of three (3) Network Management/Alarm Terminals in the Qty column.

RFP Section 13.2 shall be replaced with the corrected Section 13.2 provided at the end of this document.

2. Section 2.5.5 specifies four complete sets of programming software, cables and required interface devices are required. The price page section 13.21 specifies a quantity of two for this. Please clarify if two or four is the correct value.

The RFP Pricing Section 13.21 is correct. A total of two (2) complete sets of programming software, cables and required interface devices are required.

3. Section 2.5.3 requests for a description of the proposed alarm monitoring system's capabilities for SNMP reporting of alarms to external systems and devices (i.e., cellular phone or PDA) and/or a web-based SNMP Manager. Please clarify whether the associated costs for this feature (i.e reporting alarms to an external interface) should be included as part of the base system price?

As a minimum, the proposed alarm monitoring system must be able to send alarms automatically to an email address. Any associated costs for this feature must be included as part of the base system price.

4. Section 6.3.2 describes requirements for a Fire Station Alerting (FSA) system that is compliant with the station alerting guidelines in NFPA 1221. However sub item (7) indicates that it is preferred that FSA signaling and voice utilize the 700 MHz Project 25 Phase 2 system, since this would simplify connectivity to the Fire Stations.

NFPA 1221 requires that a fully redundant and independent link (such as fiber, microwave etc) be present for backup, which in turn results in significant additional cost not only for the FSA solution, but also for additional connectivity to the Fire Stations.

Will Collin County provide the required backup links for the Fire Stations allowing vendors to propose an NFPA compliant FSA system, or does Collin County prefer to remove the requirement to be NFPA compliant in order to control costs and simplify connectivity, so long as the proposed FSA system meets all other requirements listed in section 6.3.2, items 1-7?

Collin County agrees that providing a Fire Station Alerting solution that meets all guidelines of NFPA 1221, including redundant and independent links to the fire stations, would substantially and somewhat needlessly increase the cost and complexity of the system. Collin County will relax the RFP requirement of providing a solution that is compliant with the station alerting guidelines in NFPA 1221, as long as the proposed FSA solution meets all other requirements listed in section 6.3.2, items 1-7.

It is a goal of Collin County to implement a P25 communication system and Fire Station Alerting design that would not in any way decrease any of the participating agencies' current Insurance Services Office (ISO) assigned Public Protection Classification (PPC) Rating (specifically, not reduce the PPC evaluation points attributed to "Emergency Communications Systems"). If the proposed solution meets or exceeds the current dispatch/FSA system's capabilities relating to the PPC evaluation, then this goal will be met.

5. Section 7.1.3 requests that the voting device/comparator shall provide a visible front panel indication of the operation of the voting comparison regarding the number of receivers (per talkpath) that are receiving a signal and the receiver selected as the "voted and selected" receiver. In addition, a "receiver fail" indication shall be provided for each voting receiver and for each talkpath in the event the receiver is not functioning as part of the voting process.

Please confirm if a software-based voting display which meets and exceeds the stated functionality will be acceptable.

RFP Section 7.1.3 (3) shall be revised as follows:

7.1.3 Inbound Traffic Comparison Process

3. If the comparison process is performed by a dedicated hardware device, the device shall provide a visible front panel indication of the operation of the voting comparison regarding the number of receivers (per talkpath) that are receiving a signal and the receiver selected as the "voted and selected" receiver. In addition, a "receiver fail" indication shall be provided for each voting receiver and for each talkpath in the event the receiver is not functioning as part of the voting process. If a front panel indication is not available, the Proposer shall describe what means is available to provide an on-site indication that the comparator is functioning. Collin County will also accept a software-based voting display which meets the above functionality.
6. Section 13, Subscriber Pricing indicates a requirement of full color LCD Alphanumeric Side Display, Full Keypad and Partial keypad under both Portable and Mobile radios. Please confirm that these requirements are intended only for Portable radios.

The terms Full Color LCD Alphanumeric Side Display, Full Keypad and Partial keypad apply to both mobile and portable radios. The use of the term "Side Display" was used to

differentiate, for portable radios only, that the portable radio's display must be on the side of the radio (as a minimum). For convenience this same row was used to designate mobile radios that require a "Full Color Alphanumeric Display."

13.2 MAIN CONTROL POINT

Main Control Point – Collin County Service Center (Co-Located with Wilmeth Road Tower)			
Description (please add text to make more descriptive to system proposed)	Qty	Unit Cost	Extended Cost
Main Control Point Trunking Controller (Redundant) (Include User ID Licenses for 50,000 radio users)	1	\$	\$
Main Control Point LAN, WAN Equipment	Lot	\$	\$
Main Control Point Servers Equipment	Lot	\$	\$
Network Management/Alarm Terminals 1. The Main Control Point Equipment Room 2. The Collin County Sheriff's Office Dispatch (utilize existing fiber) 3. Facilities Maintenance Central Plant Control Room (utilize existing fiber) 4. Major Palmisano's Office (use existing computer if possible)	4	\$	\$
Main Control Point Alarm Monitoring Equipment	Lot		
Main Control Point Total AES (for all channels) and any Required Key Management Equipment	Lot	\$	\$
Main Control Point OTAR Equipment and Software (Ensure that OTAR licenses are included for every user radio proposed on this new system)	Lot	\$	\$
Main Control Point Multikey Equipment and Software	Lot	\$	\$
Main Control Point Network Management Agency Partitioning	Lot	\$	\$
Main Control Point Radio Authentication	Lot	\$	\$
Process Both TDMA/FDMA for 8 Channels	Lot	\$	\$
Main Control Point UPS with 4 Hour Full-Load Backup Time (state size and full load backup time here, include capacity for Wilmeth Simulcast Control Point equipment)	1	\$	\$
Main Control Point Equipment Shelter (state size)	1	\$	\$
Services: Installation, Project Management, Engineering, Optimization, Programming, and other Services Related to Main Control Point		\$	\$
Total Main Control Point Equipment and Services			\$